

Annual Progress Report on Implementation of Credited Plan

Date Prepared: January 10, 2024

Name of Hazard Mitigation Plan: Town of Charlestown, RI Natural Hazard Mitigation Plan

Date of Adoption of Plan (FEMA approval): July 27, 2017

A copy of the Hazard Mitigation Plan can be obtained by going online to [Storm & Preparedness Information - Charlestown, RI](#) and click under the Storm & Preparedness Information Title, Hazard Mitigation Plan. A hard copy can also be obtained by contacting the Charlestown Floodplain Manager, Joseph L. Warner Jr., CBO, CFM.

The annual progress report was prepared by contacting the Hazard Mitigation Committee to request an update to the Hazard Mitigation Action Items. A copy of this annual progress report was provided to the Town Administrator, the Town Council, and emailed to the local media. Additionally, the progress report is available to the public through the town's website.

The action items not completed will be analyzed and potentially revised along with new recommended projects during the update of the Natural Hazard Mitigation Plan in 2024.

Charlestown Natural Hazard Mitigation Actions

Table 1.1 Town of Charlestown RI Natural Hazard Mitigation Plan – Mitigation Action Update

ACTION ITEMS	Description	Update
Action 1	Install rain barrels and remove impervious cover in critically impacted portions of the watershed. Note: This action item has been slightly altered from rain barrels to rain gardens.	Six rain gardens were created with native vegetation, creating pervious surfaces to addresses chronic flooding at Town owned properties.
Action 2	The town will purchase properties that protect potable water supply in flood hazard areas.	66.5 acre Tucker Woods acquired. Additional efforts are ongoing.
Action 3	Implement the Community Septic System Loan Program.	Completed. Many systems have been replaced and continue to be replaced with this community septic system loan program.
Action 4	Create a GIS map of the entire drainage system and list of components.	Completed and continue to update the GIS map as components are installed or replaced.

Action 5	Integrate projected sea level rise scenarios in the planning for and development of public and private projects.	Incorporated into the Comprehensive Plan update in 2021.
Action 6	Upgrade existing GIS databases after natural disasters, where applicable.	Completed and continue to update as needed.
Action 7	Acquire open space properties subject to natural hazards and land subject to flood or prone to flooding.	No action taken. Efforts are ongoing.
Action 8	Promote the Insurance Institute for Business & Home Safety FORTIFIED Program.	The Charlestown Building Inspector's office offers residents informational handouts about the RI FORTIFIED Program.
Action 9	Install hurricane shutter entry doors on the Police Station and Emergency Operations Center.	Completed (2020). Hurricane shutters installed on all windows and doors at the police station.
Action 10	Purchase and install generators at Town Hall and animal shelter.	Completed (2021). The Town Hall and animal shelter generators have been purchased and installed.
Action 11	Upsize culverts on public transportation infrastructure.	For all road improvement projects, existing culverts are replaced by new Class V RCP within present RIDEM/CRMC guidelines
Action 12	Upgrade the bridge and elevate the roadway to prevent washout on Kings Factory Road where it crosses Straight Brook.	Completed in 2023.
Action 13	Remove the outdated stormwater discharge system on Charlestown Beach Road.	Completed (2020).
Action 14	Implement voluntary residential elevation program, targeted at repetitive loss properties.	This project description needs to be revised for the upcoming Hazard Mitigation Plan.
Action 15	Implement non-structural alternatives to shoreline protection through the reuse of dredged materials.	The Charlestown Breachway is dredged every 3 years with the dredged material used to replenish Charlestown Beach. The latest dredging and replenishment was completed December 2023.